

In the Claims:

Please amend the claims as follows:

1 24. The integrated circuit structure of claim 23 wherein said nitrogen compound
2 is selected from the group of nitrogen compounds consisting of nitrogen
3 (N₂) gas, ammonia (NH₃), nitric oxide (NO), and nitrous oxide (N₂O).

1 25. The integrated circuit structure of claim 23 wherein the oxygen rich
2 atmosphere is selected from the atmospheres consisting of steam and
3 oxygen gas.

1 26. The integrated circuit structure of claim 23 wherein the treating of the
2 sidewalls of the shallow trenches with the oxygen rich atmosphere of the
3 shallow trenches is at a temperature from approximately 900° C to
4 approximately 1000° C, at a pressure of from approximately 600 Torr to
5 approximately 760 Torr, for a period of time from 60 minutes to 120
6 minutes.

REMARKS

Examiner Pompey is thanked for the thorough examination of the subject

10 Patent Application. The Claims have been carefully reviewed and amended, and
are considered to be in condition for allowance.

Reconsideration of the rejection under 35 USC §103(a) of Claims 23-33 as
being unpatentable over U.S. Patent 6,218,720 (Gardner et al.) in light of the
following argument. Claim 23 is amended to claim a nitrogen doped insulating
15 liner grown on sidewalls of the shallow trenches by treating the sidewalls with an